

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--|------------------|---------|---------------------|
| S80   | 5     | (originator near exchange near identifier) and (receiver near exchange near identifier)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/02<br>10:04 |
| S81   | 0     | (originator near (identifier or id)) and (receiver near (identifier or id)) and ("OX_ID" or "RX_ID")                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/02<br>10:10 |
| S82   | 3     | (originator near2 (identifier or id)) and (receiver near2 (identifier or id)) and ("OX_ID" or "RX_ID")                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/02<br>10:10 |
| S83   | 2     | (originator near exchange near (identifier or id)) and (receiver near exchange near (identifier or id)) and ("OX_ID" or "RX_ID")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/02<br>10:17 |
| S84   | 15431 | ((originator near exchange near (identifier or id)) and (receiver near exchange near (identifier or id))) or ("OX_ID" or "RX_ID")) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/02<br>10:18 |
| S85   | 15431 | ((originator near exchange near (identifier or id)) and (receiver near exchange near (identifier or id))) or ("OX_ID" or "RX_ID")) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/02/02<br>10:19 |

|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| S86 | 2     | (originator near exchange near (identifier or id)) and (receiver near exchange near (identifier or id)) and ("OX_ID" or "RX_ID")                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 10:19 |
| S87 | 15431 | (originator near exchange near (identifier or id)) and (receiver near exchange near (identifier or id)) or ("OX_ID" or "RX_ID")                         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 10:20 |
| S88 | 3     | (originator near (exchange or (identifier or id))) and (receiver near (exchange or (identifier or id))) and ("OX_ID" or "RX_ID")                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 10:41 |
| S89 | 3     | (originator near (exchange or (identifier or id))) and (receiver near (exchange or (identifier or id))) and ("OX_ID" or "RX_ID" or "RX_ID" or "OX_ID")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 10:42 |
| S90 | 10980 | 707/10.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 10:43 |
| S91 | 1     | 707/10.ccls. and (((originator near exchange near (identifier or id)) and (receiver near exchange near (identifier or id))) or (("OX_ID" or "RX_ID")))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 10:43 |

|     |    |   |  |    |    |                     |
|-----|----|---|--|----|----|---------------------|
| S92 | 3  | 370/252.ccls. and<br>(((originator near<br>exchange near<br>(identifier or id)) and<br>(receiver near<br>exchange near<br>(identifier or id))) or<br>(("OX_ID" or<br>"RX_ID"))))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>10:44 |
| S93 | 35 | "370"/\$.ccls. and<br>(((originator near<br>exchange near<br>(identifier or id)) and<br>(receiver near<br>exchange near<br>(identifier or id))) or<br>(("OX_ID" or<br>"RX_ID"))))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>10:50 |
| S94 | 3  | header with (modif\$5<br>or replac\$3 or chang<br>\$3) with (((originator<br>near exchange near<br>(identifier or id)) and<br>(receiver near<br>exchange near<br>(identifier or id))) or<br>(("OX_ID" or<br>"RX_ID"))))               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>10:54 |
| S95 | 3  | header with (modif\$5<br>or replac\$3 or chang\$3<br>or alter\$3) with<br>(((originator near<br>exchange near<br>(identifier or id)) and<br>(receiver near<br>exchange near<br>(identifier or id))) or<br>(("OX_ID" or<br>"RX_ID")))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>11:18 |
| S96 | 8  | header with (modif\$5<br>or replac\$3 or chang\$3<br>or alter\$3) with<br>((((originator or<br>exchange) near<br>(identifier or id)) and<br>((receiver or exchange)<br>near (identifier or id)))<br>or (("OX_ID" or<br>"RX_ID"))))    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>11:35 |

|      |      |   |  |    |    |                     |
|------|------|---|--|----|----|---------------------|
| S97  | 9    | 370/392.ccls. and (modif\$5 or replac\$3 or chang\$3 or alter\$3) with (((originator or exchange) near (identifier or id)) and ((receiver or exchange) near (identifier or id))) or (("OX_ID" or "RX_ID"))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>12:50 |
| S98  | 0    | 710/5.ccls. and (modif\$5 or replac\$3 or chang\$3 or alter\$3) with (((originator or exchange) near (identifier or id)) and ((receiver or exchange) near (identifier or id))) or (("OX_ID" or "RX_ID"))    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>12:51 |
| S99  | 1655 | 710/5.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>12:51 |
| S100 | 5    | "707"/\$.ccls. and (modif\$5 or replac\$3 or chang\$3 or alter\$3) with (((originator or exchange) near (identifier or id)) and ((receiver or exchange) near (identifier or id))) or (("OX_ID" or "RX_ID")) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>12:55 |
| S101 | 1    | 707/10.ccls. and (modif\$5 or replac\$3 or chang\$3 or alter\$3) with (((originator or exchange) near (identifier or id)) and ((receiver or exchange) near (identifier or id))) or (("OX_ID" or "RX_ID"))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>12:56 |
| S102 | 5921 | 370/252.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>12:56 |

|      |      |   |  |    |    |                     |
|------|------|---|--|----|----|---------------------|
| S103 | 6608 | 370/392.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>12:56 |
| S104 | 1    | "710"/\$.ccls. and (modif<br>\$5 or replac\$3 or chang<br>\$3 or alter\$3) with<br>(((originator or<br>exchange) near<br>(identifier or id)) and<br>((receiver or exchange)<br>near (identifier or id)))<br>or (("OX_ID" or<br>"RX_ID"))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>12:57 |
| S105 | 13   | 710/5.ccls. and<br>(((originator or<br>exchange) near<br>(identifier or id)) and<br>((receiver or exchange)<br>near (identifier or id)))<br>or (("OX_ID" or<br>"RX_ID")))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>12:59 |
| S106 | 0    | 710/5.ccls. and redirect<br>\$3 with (((originator<br>or exchange) near<br>(identifier or id)) and<br>((receiver or exchange)<br>near (identifier or id)))<br>or (("OX_ID" or<br>"RX_ID")))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>13:01 |
| S107 | 6    | 710/5.ccls. and direct<br>\$3 with (((originator<br>or exchange) near<br>(identifier or id)) and<br>((receiver or exchange)<br>near (identifier or id)))<br>or (("OX_ID" or<br>"RX_ID")))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>13:01 |
| S108 | 0    | 710/5.ccls. and chang<br>\$3 with (((originator<br>or exchange) near<br>(identifier or id)) and<br>((receiver or exchange)<br>near (identifier or id)))<br>or (("OX_ID" or<br>"RX_ID")))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>13:01 |

|      |    |   |  |    |    |                  |
|------|----|---|--|----|----|------------------|
| S109 | 3  | 370/392,252.ccls. and direct\$3 with (((originator or exchange) near (identifier or id)) and ((receiver or exchange) near (identifier or id))) or (("OX_ID" or "RX_ID"))  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 13:03 |
| S110 | 46 | header with (((originator or exchange) near (identifier or id)) and ((receiver or exchange) near (identifier or id))) or (("OX_ID" or "RX_ID")) with (sequence\$3 or track \$3)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 13:06 |
| S111 | 0  | S110 and (modif\$5 or replac\$3 or chang\$3 or alter\$3) with (((originator or exchange) near (identifier or id)) and ((receiver or exchange) near (identifier or id))) or (("OX_ID" or "RX_ID"))                             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 13:07 |
| S112 | 44 | S110 and (modif\$5 or replac\$3 or chang\$3 or alter\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 13:07 |
| S113 | 13 | S110 and (modif\$5 or replac\$3 or chang\$3 or alter\$3 or direct\$3 or redirect\$3) with (((originator or exchange) near (identifier or id)) and ((receiver or exchange) near (identifier or id))) or (("OX_ID" or "RX_ID")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 13:09 |
| S114 | 2  | "20050117522"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/02 13:27 |

|      |   |   |  |    |    |                     |
|------|---|---|--|----|----|---------------------|
| S115 | 0 | S114 and chang\$3 with<br>modif\$6                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>13:29 |
| S116 | 0 | S114 and (chang\$3 or<br>modif\$6) with "OX_ID"<br>with "RX_ID" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>13:33 |
| S117 | 0 | S114 and (chang\$3 or<br>modif\$5) with "OX_ID"<br>with "RX_ID" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>13:33 |
| S118 | 0 | S114 and (chang\$3 or<br>modif\$7) with "OX_ID"<br>with "RX_ID" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>13:34 |
| S119 | 0 | S114 and (chang\$3 or<br>modif\$7) with "OX_ID"                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/02/02<br>13:34 |

2/18/2010 2:54:02 PM

C:\Documents and Settings\eunelus\My Documents\EAST\Workspaces\10726269updated3.  
wsp